Figures

Victor Van der Meersch

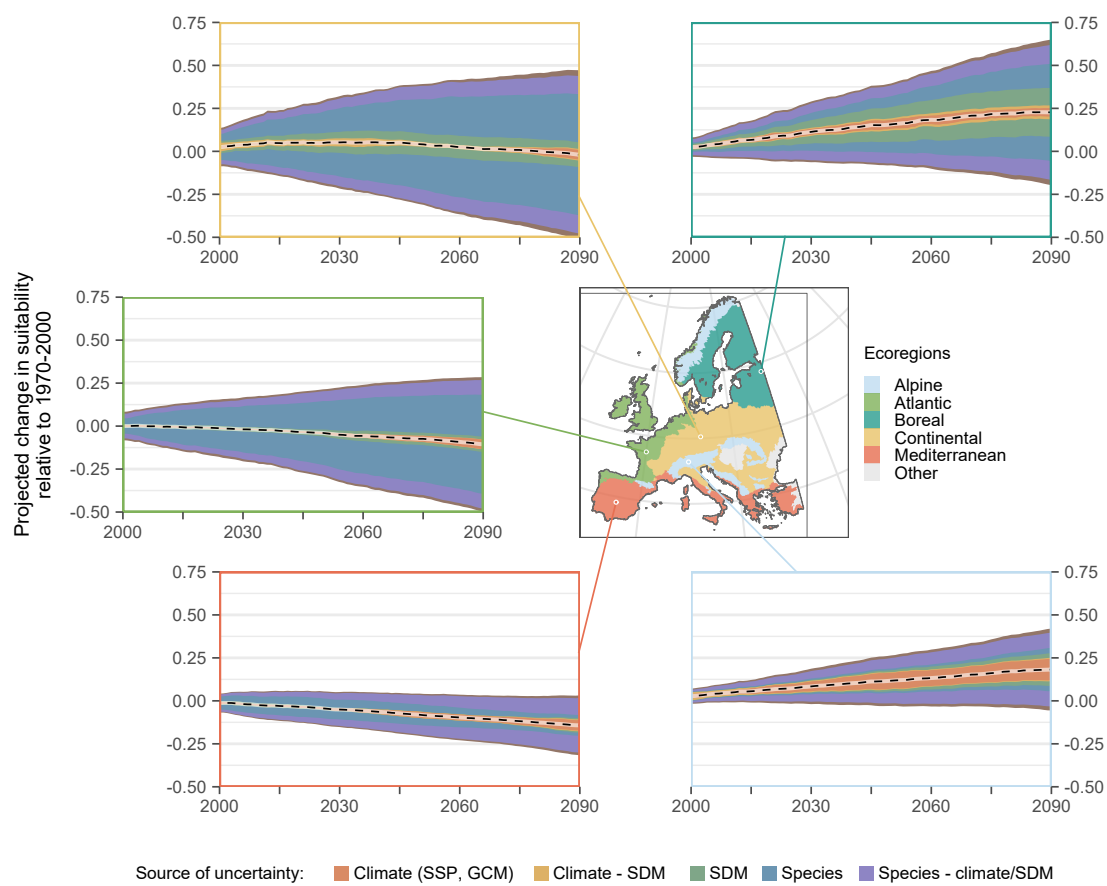## 2024-06-18

Figure 1: ANOVA-based partitioning across species

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##                used   (Mb) gc trigger    (Mb)   max used    (Mb)
## Ncells      3587410  191.6    6247700   333.7    6247700   333.7
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## ANOVA-based partitioning across species
```
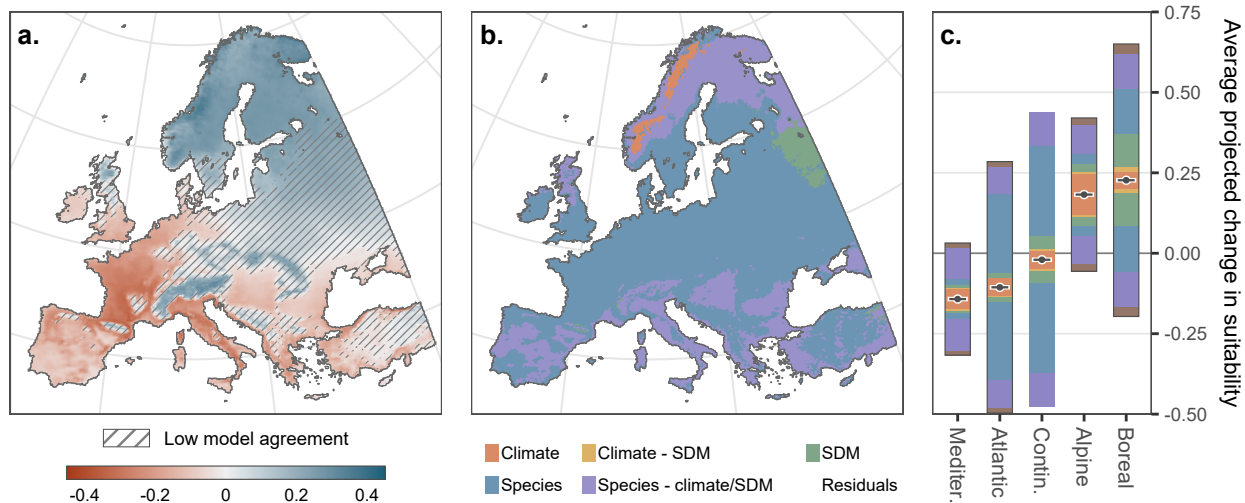
Figure 2: ANOVA-based partitioning across species

ecoregion	sdm/tot * 100	climate/tot * 100	species/tot * 100	species.all/tot * 100
Mediter.	4.660851	17.582337	10.19184	56.26883
Atlantic	4.050849	6.974360	62.33708	22.03275
Contin.	7.746804	5.629299	56.91173	21.56541
Alpine	11.207685	26.162590	13.12869	37.12886
Boreal	24.174346	5.965709	33.22290	25.81907
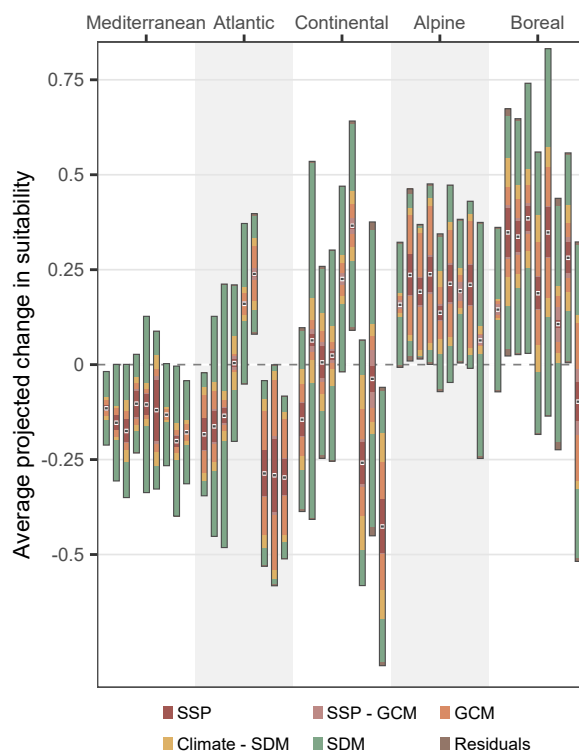
Figure 3: ANOVA-based partitioning within species

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ANOVA-based partitioning within species

ecoregion	species	sdm/tot * 100	gcm/tot * 100
Atlantic	pinus_sylvestris	19.223211	48.2108223
Atlantic	quercus_ilex	36.912291	36.0693139
Atlantic	quercus_petraea	80.299672	4.9522685
Atlantic	quercus_pubescens	78.187554	10.3176650
Atlantic	quercus_robur	64.409031	2.6160146
Continental	abies_alba	41.807660	20.0769505
Continental	betula_pendula	28.130009	24.1685752
Continental	fagus_sylvatica	75.377982	4.7275590
Continental	fraxinus_excelsior	59.509174	9.0479588
Continental	pinus_sylvestris	30.754668	26.1541948
Continental	quercus_ilex	63.635898	13.0797799
Continental	quercus_petraea	45.722650	11.8761525
Continental	quercus_pubescens	72.880676	11.5864572
Continental	quercus_robur	70.494807	6.1790994
Alpine	abies_alba	77.464066	6.2379592
Alpine	betula_pendula	65.330787	9.5849654
Alpine	fagus_sylvatica	16.897464	45.3934947
Alpine	fraxinus_excelsior	14.569597	51.1669438
Alpine	pinus_sylvestris	86.567384	0.8992124
Alpine	quercus_ilex	36.757201	33.5389549
Alpine	quercus_petraea	2.202494	64.8824121
Alpine	quercus_pubescens	43.828474	22.2777811
Alpine	quercus_robur	12.914834	54.0872899
Boreal	abies_alba	84.852793	3.2844107
Boreal	betula_pendula	62.958286	8.6096433
Boreal	fagus_sylvatica	34.673305	14.3913286
Boreal	fraxinus_excelsior	47.478448	12.9875220
Boreal	pinus_sylvestris	43.210068	28.6918193
Boreal	quercus_ilex	53.466018	21.5845689
Boreal	quercus_petraea	54.429343	15.7749914
Boreal	quercus_pubescens	43.476611	24.2585292
Boreal	quercus_robur	63.222662	13.0408020

ecoregion	sdm	gcm	ssp
Mediterranean	63.91537	9.923196	13.978479
Atlantic	42.96030	27.424405	15.115107
Continental	54.25706	14.099636	9.944741
Alpine	39.61470	32.007668	13.149476
Boreal	54.19639	15.847068	10.831392

species	sdm	gcm	ssp
abies_alba	59.35502	16.03189	10.896341
betula_pendula	52.16534	18.04047	10.075125
fagus_sylvatica	51.37313	18.50552	14.449413
fraxinus_excelsior	40.40901	26.22418	17.320803
pinus_sylvestris	51.16965	23.28682	11.460523
quercus_ilex	43.93071	22.68073	15.555327
quercus_petraea	47.03460	21.73898	14.273323

species	sdm	gcm	ssp
quercus_pubescens	62.69240	14.52508	6.816929
quercus_robur	50.76901	17.70989	12.586767